

1/17/2007 12:59 FAX 3109640941

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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
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10/17/2006

THE DIRECTV GROUP INC  
PATENT DOCKET ADMINISTRATION RE/R11/A109  
P O BOX 956

EL SEGUNDO, CA 90245-0956

01/18/2007 TTRAN2 00000035 500383 09844401

01 FC:1501 1400.00 DA  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Georgann S. Grunebach (Depositor's name)  
*[Signature]* (Signature)  
January 17, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,401	04/27/2001	Ernest C. Chen	PD-200181	1337

TITLE OF INVENTION: LAYERED MODULATION FOR DIGITAL SIGNALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/17/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
BAYARD, EMMANUEL	2611	375-295000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Georgann S. Grunebach

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The DirectV Group, Inc.

El Segundo, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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5. Change in Entry Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date January 17, 2007

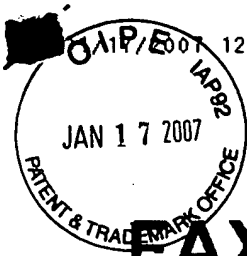
Typed or printed name

Georgann S. Grunebach

Registration No. 33,179

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Fax: (571) 273-2885

Pages: Cover + 2 + 3 + 3 + 5 = 14

Date: January 17, 2007

From: Georgann S. Grunebach  
Assistant General Counsel

Fax: (310) 964-0941  
Phone: (310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

January 17, 2007  
(Date of Signature)

Attention: Commissioner for Patents, Mail Stop Issue Fee

**ISSUE FEE DUE: JANUARY 17, 2007**

Please find attached Re:

Attorney Docket No. PD-200181

Serial No.: 09/844,401

Filing Date: April 27, 2001

➤ PART B – FEE(S) TRANSMITTAL FORM PTOL-85 (1 page in duplicate)

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